Bronx Institute

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8th grade (Centre)

One problem that I enjoyed was the problem with the 2 brothers Joel and Jacob. It said their ages were composite numbers. Both of their ages will be composite numbers again for each of the next 3 years. If they are both teenagers how old are they now? The answer was 13 and 19. If you put all the ages from 13-19 then cross of all they composite numbers, it will leave you with 13, 17, and 19. However 17 doesn’t fit all the requirements leaving you with the answer 13 and 19. It was a fun and easy problem to do. I love word problems the most and find them the most easily to solve.